

Abstract

A mobile storage device with a wireless Bluetooth module attached thereto has a memory control module connected with at least a memory for storage of digital data, an MP3 processing module connected to the memory control module and used to encode/decode a voice signal and an MP3 digital file, a detachable Bluetooth earphone module connected to the memory control module and the MP3 processing module and capable of accomplishing wireless transmission of digital data or voice signals with a remote device, and an electronic control switch connected to the MP3 processing module and the Bluetooth earphone module and also connected with at least an earphone and a microphone. Digital data or voice I/O signals transmitted by the Bluetooth earphone module or the MP3 processing module can be switched by the electronic control switch to accomplish wireless transmission function of the mobile storage device.